

INTERNATIONAL SEARCH REPORT

International Application No.
EP2004/003585

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B22F7/00 B01D39/20 B22F3/11

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B22F B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 053 662 A (TOUBOUL JEAN-PAUL ET AL) 11 October 1977 (1977-10-11) the whole document	1, 20, 34
A	US 4 251 272 A (SARA RAYMOND V) 17 February 1981 (1981-02-17) column 1, lines 13-48 column 3, lines 7-55; example I	1, 20, 34



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

19 July 2004

Date of mailing of the international search report

27/07/2004

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4053662	A	11-10-1977	FR 2309271 A1 26-11-1976
			BE 817272 A1 26-11-1976
			CA 1040938 A1 24-10-1978
			GB 1477340 A 22-06-1977
			IT 1016219 B 30-05-1977
			NL 7409927 A 29-10-1976
US 4251272	A	17-02-1981	NONE